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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	Docket No.: JHU1120-11	Application No.: 09/628,112
	Applicant(s): Lee and McPherron	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Filing Date: 7/27/00	Group Art Unit:

### U.S. PATENT DOCUMENTS

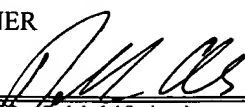
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA	AA	5,827,733	10/27/98	Lee et al.			
AB	AB	5,885,794	3/23/99	Mathews et al.			
AC	AC	5,994,618	11/30/99	Lee et al.			
AD	AD	6,004,937	12/21/99	Wood et al.			

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
AE	AE	WO99/06559	2/11/99	PCT			
AF	AF	WO99/56768	11/11/99	PCT			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AG	Berk et al., "Mice Lacking the <i>ski</i> Proto-Oncogene Have Defects in Neurulation, Craniofacial Patterning, and Skeletal Muscle Development," <i>Genes &amp; Development</i> 11:2029-2039 (1997).
AH	Böttinger et al., "The Recombinant Proregion of Transforming Growth Factor $\beta$ 1 (Latency-Associated Peptide) Inhibits Active Transforming Growth Factor $\beta$ 1 in Transgenic Mice," <i>Proc. Natl. Acad. Sci</i> 93:5877-5882 (1996).
AI	Gamer et al., "A Novel BMP Expressed in Developing Mouse Limb, Spinal Cord, and Tail Bud Is a Potent Mesoderm Inducer in <i>Xenopus</i> Embryos," <i>Developmental Biology</i> 208: 222-232 (1999).

EXAMINER 	DATE CONSIDERED 09/29/01
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EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AJ	Gentry and Nash, "The Pro Domain of Pre-Pro-Transforming Growth Factor $\beta$ 1 When Independently Expressed is a Functional Binding Protein for the Mature Growth Factor," <i>Biochemistry</i> 29:6851-6857 (1990).
	AK	Gonzalez-Cadavid et al., "Organization of the Luman Myostatin Gene and Expression in Healthy Men and HIV-Infected Men with Muscle Wasting," <i>Proc. Natl. Acad. Sci.</i> 95:14938-14943 (1998).
	AL	Lee and McPherron, "Myostatin and the Control of Skeletal Muscle Mass," <i>Curr. Opin. Genet. Dev.</i> 9:604-607 (1999).
	AM	Luo et al., "The Ski Oncoprotein Interacts with the Smad Proteins to Repress TGF $\beta$ Signaling," <i>Genes &amp; Dev.</i> 13:2196-2206 (1999).
	AN	McPherron et al., "Regulation of Anterior/Posterior Patterning of the Axial Skeleton by Growth/Differentiation Factor 11," <i>Nature Genetics</i> 22:260-264 (1999).
	AO	Miyazono et al., "Latent High Molecular Weight Complex of Transforming Growth Factor $\beta$ 1," <i>J. Bio. Chem.</i> 263 (13):6407-6415 (1988).
	AP	Munger et al., "Latent Transforming Growth Factor- $\beta$ : Structural Features and Mechanisms of Activation," <i>Kidney Intl.</i> 51:1376-1382 (1997).
	AQ	Nakamura et al., "Activin-Binding Protein from Rat Ovary is Follistatin," <i>Science</i> 247:836-838 (1990).
	AR	Oh and Li, "The Signaling Pathway Mediated by the Type IIB Activin Receptor Controls Axial Patterning and Lateral Asymmetry in the Mouse," <i>Genes &amp; Dev.</i> 11:1812-1826 (1997).
	AS	Sutrave et al., "Ski can Cause Selective Growth of Skeletal Muscle in Transgenic Mice," <i>Genes &amp; Dev.</i> 4:1462-1472 (1990).

EXAMINER 	DATE CONSIDERED 01/24/01
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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	Docket No. JHU1120-11	Serial No.: 09/628,112	<b>RECEIVED</b>  JAN 12 2001
	Applicant(s): Lee and McPherron		
<b>INFORMATION DISCLOSURE BY APPLICANT</b>	Filing Date: July 27, 2000	Group Art Unit: <b>TECH CENTER 1600/2907</b>	

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
		None					

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
		None					

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>g/r</i>	T	MCPHERRON et al.: "Regulation of skeletal muscle mass in mice by a new TGF- $\beta$ superfamily member." NATURE, (1997 May 1) 387 (6628) 83-90., XP002085797

EXAMINER <i>J. M. A.</i>	DATE CONSIDERED 09/24/01
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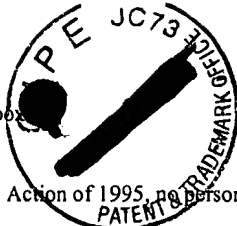
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PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-003

U.S. Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO			COMPLETE IF KNOWN		<b>RECEIVED</b>  MAY 15 2001  TECH CENTER 1600/2900
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/628,112	
			Filing Date	July 27, 2000	
			First Named Inventor	Lee et al.	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
SHEET	1	OF	1	Docket Number	JHU1120-11

#### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
JL ↓		WO	94/21681		Johns Hopkins University School of Medicine	09-29-1994		
		WO	96/01845		Johns Hopkins University School of Medicine	01-25-1996		
		WO	98/33887		Johns Hopkins University School of Medicine	08-06-1998		

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
JL ↓		LOVE, et al., "Transgenic Birds by DNA Microinjection", Bio/Technology, January 1994, Vol. 12, No. 1, pages 60-63	
		SLACK, J.M.W., "Growth Control: Action Mouse", Current Biology, August 1, 1997, Vol. 7, No. 8, pages R467-R469	
		INTERNATIONAL SEARCH REPORT, PCT/US99/02511, Mailed May 13, 1999, 2 pages	

Examiner Signature		Date Considered	09/24/01
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.